

6240/2
NREAD
4 Jun 87

From: Director, Natural Resources and Environmental Affairs
Division, Marine Corps Base, Camp Lejeune
To: Base Maintenance Officer, Marine Corps Base, Camp Lejeune
Subj: WASTE OIL STORAGE TANK AT BUILDING 45; ANALYSIS OF
Ref: (a) Dir M & R memo 6240 MAIN dtd 9 Jan 87
(b) BO 6240.5A
Encl: (1) JTC Environmental Consultants, Inc., Report #559
(2) JTC Environmental Consultants, Inc., Report #559
addendum Table #1

1. As requested in reference (a), four samples were taken by NREAD of the large waste oil storage tank located next to Building 45. The samples were numbered 87-31 through 87-34. Sample #87-31 was taken from the bottom layers of oil in the tank. Sample #87-34 was taken just below the surface of the oil in the tank. Samples #87-32 and #87-33 were taken from middle layers of oil in the tank.

2. Based on data contained in enclosures (1) and (2), the contents of the tank are regulated as a hazardous waste fuel by regulations outlined in reference (b). The majority of the subject waste oil appears to be suitable for burning for recovery of energy based on information provided by Oldover Corporation, Aquadale, North Carolina. Oldover is currently highly regarded by the State Hazardous Waste regulatory establishment as a mechanism for disposal of this type of waste. Based on information provided by Mr. Paul Hubbell, CMC (Code LFL), DRMO's cost of disposal will be reimbursed by higher headquarters. Cost in excess of \$250,000 is likely.

3. It is recommended that the subject oil be turned in to DRMO for disposal, and that DRMO be requested to remove the entire contents of the subject tank. It is likely that the bottom layer will require separate disposition due to Chromium and water content.

4. The tank should also be evaluated/tested for suitability for storage of waste oil prior to reuse. Point of contact is Danny Sharpe, extension 5003.

D. D. SHARPE
Acting

Copy to:
DRMO
AC/S, FAC

